

**Please add the following new Abstract of the Disclosure:**

**Abstract:** A biological reaction apparatus (10) for receiving at least one substrate having a sample located in a sample region, and a separate cover, such that a reaction chamber is formed between the cover and substrate over the sample region, wherein the apparatus (10) includes a locating means to locate the substrate; a cover locating means for locating and moving the cover with respect to the substrate; a fluid dispensing means for dispensing fluid into the reaction chamber and a draining mechanism ; wherein the draining mechanism includes wicking means.